

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 12:19 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 545 Const Calendar Day: 910 Date: 06-Mar-2012 Tuesday

Inspector Name: Wilcox, Jason Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:00 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 18-Oct-13 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70**Precipitation** **Condition** WindyWorking Day ☒ If no, explain:**Diary:**

Dispute

CCO # 216

Hinge KW Tie-down

☐

•0630 arrive on site to observe engagement of the sync-lift system used for the Tie-down operation. Before the approximately 1000 kips of weight was removed last night by MCM, ABF engaged the sync-lift system with approximately 200 kips of load. Once all of the weight was removed by MCM, the load in the rods showed 1250 kips. Load was taken off of the jacks and the East end of the W-Line YBITS structure was allowed to return to its "pre-loaded" position. Prior to engaging the system one of the jacks bottomed out and had to be re-positioned. After this, at around 0855 hrs, loading began. At each agreed load increment loading was stopped, surveyors took position readings of the YBITS structure, and dial gauge reading were recorded. Readings were taken at 250 kips, 720 kips, 1440 kips, 2820 kips, 3000 kips, and then there were power issues. By 1200 hrs the loading was halted at approximately 3194 kips with only 17mm left to jack down. After further analysis, it was determined that parts had to be order and shipped over night. Stressing will commence after receiving and installing the new parts.

General Comments☐

- Diary work
- Discussed issues with Eric Blue regarding Submittals 2610R00, 2590R01, and 2605. Submittal 2605R00 was never received by TY Lin (found out after writing an email to James Duxbury). I sent him the information and he said it will be reviewed.
- Discussed Submittal 2604 with Dan Hester. He requested the response. One of the drawings had a "Returned For Correction" stamp on it. A radius had to be called out for on a bent piece of steel. Dan Hester said that the radius they will use is 20mm and he asked if TY Lin could redline another drawing and send it over to me "Approved as Noted." I checked and it was agreed, Dan Turner will do that.
- Discuss with Marcos McManus PMIV operations.
- Email work

Accrued 2 hours of overtime covering the Contractor's hours and documenting the operations of the day.

